ANUBIS ELECTRONIC GmbH
THE MULTIMEDIA COMPANY

TYPHOON Bluetooth™ USB Host Printer Adapter

PRODUCT SPECIFICATION

Introduction

The Typhoon Bluetooth™ USB Host Printer Adapter provides a wireless cable replacement solution for USB printers. The Class 2/3 adapter when connected to a USB printer through a USB port turns it into a Bluetooth-enabled printer. The plug-n-play solution via embedded BT HCRP (Hardcopy Cable Replacement Profile) or SPP (Serial Port Profile) on the adapter requires only that the PC side is Bluetooth enabled and supports the same profiles. A USB printer with the adapter plugged in becomes a Bluetooth-enabled printer and being interoperable with Bluetooth-enabled PCs, which support the HCRP or SPP, wirelessly provides printing services to the remote PC clients. Applications

The Typhoon Bluetooth™ USB Host Printer Adapter, when plugged into the USB port of an existing USB printer, makes the printer Bluetooth-enabled, enabling it to serve as a Bluetooth printer which communicates wirelessly with other Bluetooth client devices such as PC, PDA, etc. in serving their printing needs.

Used in homes and small offices, the adapter helps untangle the wired mess and provides the convenience of wireless printing.

FEATURES #20005

- Based on Bluetooth™ Application Processor wireless cable replacement solution.
- Bluetooth™ Specification 1.1 compliant with support for Pico-net and Scatter-net and up to 7 slaves.
- Universal dongle or adapter type solution for USB printers, providing Bluetooth™ wireless connectivity.
- Complete Bluetooth™ protocol stack software running in the adapter with HCRP or SPP profile.
- Support any client device (e.g. Bluetooth-enabled laptop PC, PDA, etc.), which supports HCRP or SPP profile.

Specifications

- Standards: Bluetooth Specification 1.1 compliant.
- Data Rate: Support Data Rates - 723Kbps (Max).
- Frequency Range: 2.400~ 2.4835GHz Transmit Power: 0 dBm (Class 2/3)
- Receive Sensitivity: - 90 dBm
- Power Supply: DC 5V / 0.5A
- Effective Range: 10 ~ 20 meters
- Interface: Short integrated USB cable (Length : 150mm) with Type B (Male) connector (For connection to printer and female Type B connector)
- Operating Support: Windows® 98SE, ME, 2000 and XP
- Mechanical Dimension: 30mm X 68.5mm X 17.5mm (W X L X H)
- Weight: ~25g

System requirements

- Intel® Pentium® III or above
- 64MB of system RAM or more
- Windows® XP, 2000, ME, 98SE
- Existing Bluetooth™ client installed
- Existing Bluetooth™ adapter installed
- PDA with Bluetooth™ client installed
- USB interfaced printer with USB “B” female socket

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